

# Marie-Therese Forster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/983707/publications.pdf>

Version: 2024-02-01

49  
papers

872  
citations

516710

16  
h-index

501196

28  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Navigated Transcranial Magnetic Stimulation and Functional Magnetic Resonance Imaging: Advanced Adjuncts in Preoperative Planning for Central Region Tumors. <i>Neurosurgery</i> , 2011, 68, 1317-1325.	1.1	117
2	The influence of preoperative anticoagulation on outcome and quality of life after surgical treatment of chronic subdural hematoma. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 975-979.	1.5	90
3	Optimizing the extent of resection in eloquently located gliomas by combining intraoperative MRI guidance with intraoperative neurophysiological monitoring. <i>Journal of Neuro-Oncology</i> , 2012, 109, 81-90.	2.9	61
4	Repeated in-field radiosurgery for locally recurrent brain metastases: Feasibility, results and survival in a heavily treated patient cohort. <i>PLoS ONE</i> , 2018, 13, e0198692.	2.5	47
5	Management and outcome of patients with acute traumatic subdural hematomas and pre-injury oral anticoagulation therapy. <i>Neurological Research</i> , 2009, 31, 1012-1018.	1.3	41
6	Spinal Cord Tumor Surgery – Importance of Continuous Intraoperative Neurophysiological Monitoring After Tumor Resection. <i>Spine</i> , 2012, 37, E1001-E1008.	2.0	39
7	Combination of Intraoperative Magnetic Resonance Imaging and Intraoperative Fluorescence to Enhance the Resection of Contrast Enhancing Gliomas. <i>Neurosurgery</i> , 2015, 77, 16-22.	1.1	39
8	Dexamethasone-induced leukocytosis is associated with poor survival in newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 137, 503-510.	2.9	37
9	Sphenoorbital meningiomas: surgical management and outcome. <i>Neurological Research</i> , 2014, 36, 695-700.	1.3	34
10	Motor cortex evaluation by nTMS after surgery of central region tumors: a feasibility study. <i>Acta Neurochirurgica</i> , 2012, 154, 1351-1359.	1.7	31
11	Does Navigated Transcranial Stimulation Increase the Accuracy of Tractography? A Prospective Clinical Trial Based on Intraoperative Motor Evoked Potential Monitoring During Deep Brain Stimulation. <i>Neurosurgery</i> , 2015, 76, 766-776.	1.1	30
12	Test-retest Reliability of Navigated Transcranial Magnetic Stimulation of the Motor Cortex. <i>Operative Neurosurgery</i> , 2014, 10, 51-56.	0.8	26
13	Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. <i>Journal of Neuro-Oncology</i> , 2018, 139, 699-711.	2.9	26
14	Combination of 5-ALA and iMRI in re-resection of recurrent glioblastoma. <i>British Journal of Neurosurgery</i> , 2016, 30, 313-317.	0.8	25
15	The ability to return to work: a patient-centered outcome parameter following glioma surgery. <i>Journal of Neuro-Oncology</i> , 2020, 149, 403-411.	2.9	24
16	Low-Frequency Oscillations Code Speech during Verbal Working Memory. <i>Journal of Neuroscience</i> , 2019, 39, 6498-6512.	3.6	19
17	Motor Cortex Reorganization in Patients with Glioma Assessed by Repeated Navigated Transcranial Magnetic Stimulation – A Longitudinal Study. <i>World Neurosurgery</i> , 2018, 112, e442-e453.	1.3	18
18	Pre- and early postoperative GFAP serum levels in glioma and brain metastases. <i>Journal of Neuro-Oncology</i> , 2018, 139, 541-546.	2.9	16

#	ARTICLE	IF	CITATIONS
19	Tractography Verified by Intraoperative Magnetic Resonance Imaging and Subcortical Stimulation During Tumor Resection Near the Corticospinal Tract. <i>Operative Neurosurgery</i> , 2019, 16, 197-210.	0.8	16
20	Benefits of glioma resection in the corpus callosum. <i>Scientific Reports</i> , 2020, 10, 16630.	3.3	15
21	Chemotherapy and diffuse low-grade gliomas: a survey within the European Low-Grade Glioma Network. <i>Neuro-Oncology Practice</i> , 2019, 6, 264-273.	1.6	14
22	Survey on current practice within the European Low-Grade Glioma Network: where do we stand and what is the next step?. <i>Neuro-Oncology Practice</i> , 2017, 4, 241-247.	1.6	13
23	Influence of pregnancy on glioma patients. <i>Acta Neurochirurgica</i> , 2019, 161, 535-543.	1.7	11
24	Contrast enhancing spots as a new pattern of late onset pseudoprogression in glioma patients. <i>Journal of Neuro-Oncology</i> , 2019, 142, 161-169.	2.9	9
25	Immune Checkpoint Inhibitor-Induced Cerebral Pseudoprogression: Patterns and Categorization. <i>Frontiers in Immunology</i> , 2021, 12, 798811.	4.8	9
26	Single-shot bevacizumab for cerebral radiation injury. <i>BMC Neurology</i> , 2021, 21, 77.	1.8	8
27	Gender disparity in German neurosurgery. <i>Journal of Neurosurgery</i> , 2022, 136, 1141-1146.	1.6	8
28	Secondary Glioblastoma: Molecular and Clinical Factors That Affect Outcome After Malignant Progression of a Lower Grade Tumor. <i>World Neurosurgery</i> , 2017, 102, 49-55.	1.3	7
29	Dexmedetomidine as adjunct in awake craniotomy – improvement or not?. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 15-22.	1.0	6
30	Proposed definition of competencies for surgical neuro-oncology training. <i>Journal of Neuro-Oncology</i> , 2021, 153, 121-131.	2.9	6
31	Microsurgical Treatment and Follow-Up of KOOS Grade IV Vestibular Schwannoma: Therapeutic Concept and Future Perspective. <i>Frontiers in Oncology</i> , 2020, 10, 605137.	2.8	5
32	Meningioma Surgery in Patients ≥70 Years of Age: Clinical Outcome and Validation of the SKALE Score. <i>Journal of Clinical Medicine</i> , 2021, 10, 1820.	2.4	5
33	Multicentric Registry Study on Epidemiological and Biological Disease Profile as Well as Clinical Outcome in Patients with Low-Grade Gliomas: The LoG-Glio Project. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 048-057.	0.8	4
34	Brain surface reformatted imaging (BSRI) for intraoperative neuronavigation in brain tumor surgery. <i>Acta Neurochirurgica</i> , 2015, 157, 265-274.	1.7	2
35	Adrenal Insufficiency in Patients with Corticosteroid-Refractory Cerebral Radiation Necrosis Treated with Bevacizumab. <i>Journal of Clinical Medicine</i> , 2019, 8, 1608.	2.4	2
36	A 25-year retrospective, single center analysis of 343 WHO grade II/III glioma patients: implications for grading and temozolomide therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2373-2383.	2.5	2

#	ARTICLE	IF	CITATIONS
37	Neurocognitive deficits in patients suffering from glioma in speech-relevant areas of the left hemisphere. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106816.	1.4	2
38	Sex-Dependent Analysis of Temozolomide-Induced Myelosuppression and Effects on Survival in a Large Real-life Cohort of Patients With Glioma. <i>Neurology</i> , 2022, 98, .	1.1	2
39	Concurrent CNS tumors and multiple sclerosis: retrospective single-center cohort study and lessons for the clinical management. <i>Neurological Sciences</i> , 2022, 43, 5513-5522.	1.9	2
40	SURG-08. RESECTION OF CONTRAST ENHANCING TISSUE PROLONGS OVERALL SURVIVAL IN GLIOMAS â€“ SECONDARY ENDPOINT ANALYSIS OF A RANDOMIZED CONTROLLED TRIAL ON INTRAOPERATIVE MRI USE. <i>Neuro-Oncology</i> , 2017, 19, vi237-vi237.	1.2	1
41	Association between health insurance status and malignant glioma. <i>Neuro-Oncology Practice</i> , 2020, 7, 531-540.	1.6	1
42	Immune profile and radiological characteristics of progressive multifocal leukoencephalopathy. <i>European Journal of Neurology</i> , 2022, 29, 543-554.	3.3	1
43	Neurocognitive Outcome and Seizure Freedom After Awake Surgery of Gliomas. <i>Frontiers in Oncology</i> , 2022, 12, 815733.	2.8	1
44	ACTR-63. TREATMENT AND SURVIVAL OF PATIENTS WITH LOWER GRADE GLIOMA ACCORDING TO THE 2007 AND THE 2016 WHO CLASSIFICATION: A RETROSPECTIVE ANALYSIS OF 423 PATIENTS. <i>Neuro-Oncology</i> , 2018, 20, vi25-vi26.	1.2	0
45	INNV-22. TO TREAT OR NOT TO TREAT â€“ TREATMENT OUTCOMES OF VERY ELDERLY GLIOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2019, 21, vi135-vi135.	1.2	0
46	HOUT-12. RETURN TO WORK FOLLOWING AWAKE SURGERY FOR GLIOMAS IN SPEECH-ELOQUENT AREAS. <i>Neuro-Oncology</i> , 2019, 21, vi114-vi114.	1.2	0
47	Intraoperative Neurophysiologie und Bildgebung in der Gliomchirurgie: Welches Verfahren wann? , 2018, , 353-360.		0
48	Development and External Validation of a Clinical Prediction Model for Survival in Glioblastoma Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
49	Resection of central nervous system lymphoma: a paradigm shift?. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 393-398.	0.6	0